

**Racine Water and  
Wastewater Utilities**

Keith E. Haas, P.E.  
General Manager



Michael L. Gitter, P.E.  
Chief of Operations  
Kenneth M. Scolaro, C.P.A.  
Administrative Manager  
Chad W. Regalia, P.E.  
Chief Engineer

December 11, 2020

Board of Waterworks Commissioners:

Mayor Cory Mason  
Alder John Tate II  
Terry McCarthy  
Kathleen DeMatthew  
Stacy Sheppard  
Alder Natalia Taft  
James Spangenberg  
Kathleen Fischer

SUBJECT: Change Order No. 2 – Contract W-20-2 – Transmission Water Main to  
Broadway Tank and CTH H Phase 2 Hydrant

Dear Commissioners:

Submitted for your review and approval is Change Order No. 2 on Contract W-20-2, Transmission Water Main to Broadway Tank and CTH H Phase 2 Hydrant, Globe Contractors, Inc. (contractor), a credit in the amount of (\$58,765.25). This change order encompasses quantity changes on numerous bid items.

The original contract amount is \$883,157.50. Change Order No. 1 decreased the total contract amount to \$875,845.01. Change Order No. 2 would decrease the total contract amount to \$817,079.76. This change order reflects a decrease of 7.5% on the original contract amount.

Sincerely,

A handwritten signature in black ink, appearing to be "K. Haas", is written over the word "Sincerely,".

Keith E. Haas  
General Manager

KH/eg

December 9, 2020

Mr. Keith E. Haas, P.E.  
General Manager  
City Hall Annex  
Racine Water & Wastewater Utilities  
800 Center Street, Room 227  
Racine, WI 53403

Re: Water Main Extension to Broadway Tank & CTH H Phase 2 Hydrant Alterations  
Closeout Change Order  
Project W-20-2, Segment 4.4

Dear Mr. Haas:

Enclosed, please find closeout Change Order No. 2 for the above mentioned project. The intention of the closeout Change Order is to adjust the Contract Price for Work completed and to set Contract dates.

Prior to submitting the final Application for Payment, we have asked the Contractor to complete or furnish the documents referenced in paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents. Once these documents have been submitted and reviewed, we will submit the final Application for Payment.

In addition to the documents referenced in paragraph 15.06 of the General Conditions and Section 01 78 39 of the Contract Documents we have asked the Contractor to submit weekly certified payrolls utilizing WisDOT's Civil Rights Compliance System (CRCS) in accordance with the Wisconsin Inclusion Plan requirements as well as submit labor/payroll data to the City of Racine Purchasing Agent for evaluation of compliance with the Racine Works Program included in the Contract Documents.

We have notified the Contractor that prior to the Racine Water Utility issuing the final payment that the weekly certified payrolls will need to be submitted to the WisDOT's CRCS and that labor/payroll data be evaluated for compliance with the Racine Works Program.

If you have any questions on the above, please feel free to contact me at 262-953-3054 or [bfischer@ruekert-mielke.com](mailto:bfischer@ruekert-mielke.com).

Respectfully,

RUEKERT & MIELKE, INC.



Brennen E. Fischer, P.E., CFM  
Project Engineer  
[bfischer@ruekertmielke.com](mailto:bfischer@ruekertmielke.com)

BEF:sjs  
Enclosure

cc: Evelin Garcia, Racine Water & Wastewater Utilities  
Mike Gitter, P.E., Racine Water & Wastewater Utilities  
Chad Regalia, P.E., Racine Water & Wastewater Utilities  
Kenneth R. Ward, P.E., Ruekert & Mielke, Inc.

Date of Issuance: December 8, 2020	Effective Date: Upon approval of Owner
	Owner: Racine Water & Wastewater Utility
Contract: Transmission Water Main to Broadway Tank and CTH H Phase 2 Hydrant Alterations	Owner's Contract No.: W-20-2
Contractor: Globe Contractors, Inc.	Engineer: Ruckert & Mielke, Inc.
Address: P.O. Box 450	Engineer's Project No.: 8022-10036.301
Pewaukee, WI 53072	Effective Date of Contract: February 21, 2020

The Contract is modified as follows upon execution of this Change Order:

Description:

1. Closeout Change Order.
2. Increase Ready for Final Payment to December 8, 2020.

Reason for Change Order:

1. Closeout Change Order.

Attachments:

Analysis of Closeout Change Order

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price \$ 883,157.50	Original Contract Times: Substantial Completion: <u>May 15, 2020</u> Ready for Final Payment: <u>June 12, 2020</u> dates
Increase or Decrease from previously approved Change Orders No. <u>1</u> to No. <u>1</u> : \$ (7,312.49)	Increase or Decrease from previously approved Change Orders No. <u>---</u> to No. <u>---</u> : Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u> Days or dates
Contract Price prior to this Change Order: \$ 875,845.01	Contract Times prior to this Change Order: Substantial Completion: <u>May 15, 2020</u> Ready for Final Payment: <u>June 12, 2020</u> dates
Decrease of this Change Order: \$ (58,765.25)	Increase of this Change Order: Substantial Completion: <u>May 15, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> Days or dates
Contract Price incorporating this Change Order: \$ 817,079.76	Contract Times with all approved Change Orders: Substantial Completion: <u>May 15, 2020</u> Ready for Final Payment: <u>December 8, 2020</u> dates

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: *Brem E. Finn*  
Engineer (Authorized Signature)

By: \_\_\_\_\_  
Owner (Authorized Signature)

By: *Brad Hucke*  
Contractor (Authorized Signature)

Date: December 8, 2020

Date: \_\_\_\_\_

Date: December 9, 2020



W233 N2080 Ridgeway Parkway  
Waukesha, WI 53188-1020

### ANALYSIS OF CLOSEOUT CHANGE ORDER

OWNER: Racine Water and Wastewater Utility  
PROJECT: Water Main Extension to Broadway Tank & CTH H Phase 2 Hydrant Alterations  
DATE PREPARED: 12/8/2020

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT \$	ORIGINAL CONTRACT AMOUNT	ACTUAL QUANTITY INSTALLED	FINAL CONTRACT AMOUNT	FINAL DIFFERENCE
<b>TRANSMISSION WATER MAIN TO BROADWAY TANK</b>								
1	Mobilization	L.S.	1.00	\$10,000.00	\$ 10,000.00	1.00	\$ 10,000.00	\$ -
2	Traffic Control	L.S.	1.00	\$6,000.00	\$ 6,000.00	1.00	\$ 6,000.00	\$ -
3	Tracking Pad	S.F.	3,970.00	\$1.70	\$ 6,749.00	5,431.50	\$ 9,233.55	\$ 2,484.55
4	Silt Fence	L.F.	5,500.00	\$2.00	\$ 11,000.00	5,643.00	\$ 11,286.00	\$ 286.00
5	Tree Clearing	STA.	1.25	\$5,000.00	\$ 6,250.00	1.25	\$ 6,250.00	\$ -
6	Remove and Backfill Abandoned Septic Field	L.S.	1.00	\$10,000.00	\$ 10,000.00	1.00	\$ 10,000.00	\$ -
7	Topsoil, Temporary Seed, Fertilizer, Mulch, and Tackifier	S.Y.	15,700.00	\$3.40	\$ 53,380.00	14,800.00	\$ 50,320.00	\$ (3,060.00)
8	Seed, Fertilizer, and Erosion Mat	S.Y.	15,700.00	\$2.00	\$ 31,400.00	400.00	\$ 800.00	\$ (30,600.00)
9	16-inch Water Main w/ Granular Backfill	L.F.	10.00	\$160.00	\$ 1,600.00	10.00	\$ 1,600.00	\$ -
10	20-inch Water Main w/ Granular Backfill	L.F.	21.00	\$200.00	\$ 4,200.00	21.00	\$ 4,200.00	\$ -
11	20-inch Water Main w/ Spoil Backfill	L.F.	2,500.00	\$152.00	\$ 380,000.00	2,493.20	\$ 378,966.40	\$ (1,033.60)
12	20-inch Water Main Directional Drill	L.F.	292.00	\$420.00	\$ 122,640.00	294.00	\$ 123,480.00	\$ 840.00
13	6-inch Hydrant Lead w/ Spoil Backfill	L.F.	53.00	\$120.00	\$ 6,360.00	53.00	\$ 6,360.00	\$ -
14	16-inch Butterfly Valve	EA.	1.00	\$4,000.00	\$ 4,000.00	1.00	\$ 4,000.00	\$ -
15	20-inch Butterfly Valve	EA.	4.00	\$5,250.00	\$ 21,000.00	4.00	\$ 21,000.00	\$ -
16	6-inch Hydrant Gate Valve	EA.	5.00	\$1,000.00	\$ 5,000.00	5.00	\$ 5,000.00	\$ -
17	Hydrant Assembly with Anchor Tee	EA.	5.00	\$6,000.00	\$ 30,000.00	5.00	\$ 30,000.00	\$ -
18	Detector Wire and Locator Box for Water Main	EA.	6.00	\$300.00	\$ 1,800.00	6.00	\$ 1,800.00	\$ -
19	Valve vault manhole	EA.	1.00	\$20,000.00	\$ 20,000.00	1.00	\$ 20,000.00	\$ -
20	32 Lb. Magnesium Anode	EA.	34.00	\$250.00	\$ 8,500.00	4.00	\$ 1,000.00	\$ (7,500.00)
21	15 Lb. Magnesium anode	EA.	34.00	\$170.00	\$ 5,780.00	52.00	\$ 8,840.00	\$ 3,060.00
22	Water Main Offset Cash Allowance	L.S.	1.00	\$25,000.00	\$ 25,000.00	0.00	\$ -	\$ (25,000.00)
23	3-inch Crushed Aggregate Driveway Replacement	S.Y.	450.00	\$20.00	\$ 9,000.00	537.89	\$ 10,757.80	\$ 1,757.80
<b>TOTAL BID ITEMS 1 - 23</b>					<b>\$ 779,659.00</b>		<b>\$ 720,893.75</b>	<b>\$ (58,765.25)</b>
<b>CTH H HYDRANT ALTERATIONS</b>								
24	Inlet Protection	EA.	4.00	\$125.00	\$ 500.00	4.00	\$ 500.00	\$ -
25	Pressure Test Existing Hydrant H-10	L.S.	1.00	\$500.00	\$ 500.00	1.00	\$ 500.00	\$ -
26	Pressure Test Existing Hydrant 2865	L.S.	1.00	\$500.00	\$ 500.00	1.00	\$ 500.00	\$ -
27	Pressure Test Existing Hydrant 4434	L.S.	1.00	\$500.00	\$ 500.00	1.00	\$ 500.00	\$ -
28	Pressure Test Existing Hydrant 4424	L.S.	1.00	\$500.00	\$ 500.00	1.00	\$ 500.00	\$ -
29	Pressure Test Existing Hydrant H-16	L.S.	1.00	\$500.00	\$ 500.00	1.00	\$ 500.00	\$ -
30	Pressure Test Existing Hydrant 4423	L.S.	1.00	\$500.00	\$ 500.00	1.00	\$ 500.00	\$ -
31	Pressure Test Existing Hydrant H-17	L.S.	1.00	\$500.00	\$ 500.00	1.00	\$ 500.00	\$ -
32	Remove and Relocate Hydrant Assembly H-10	L.S.	1.00	\$7,000.00	\$ 7,000.00	1.00	\$ 7,000.00	\$ -
33	Remove and Relocate Hydrant Assembly 2865	L.S.	1.00	\$7,000.00	\$ 7,000.00	1.00	\$ 7,000.00	\$ -
34	Remove and Relocate Hydrant Assembly 4434	L.S.	1.00	\$14,000.00	\$ 14,000.00	1.00	\$ 14,000.00	\$ -
35	Remove and Relocate Hydrant Assembly 4424	L.S.	1.00	\$13,900.00	\$ 13,900.00	1.00	\$ 13,900.00	\$ -
36	Remove and Relocate Hydrant Assembly H-16	L.S.	1.00	\$8,900.00	\$ 8,900.00	1.00	\$ 8,900.00	\$ -
37	Remove and Relocate Hydrant Assembly 4423	L.S.	1.00	\$9,000.00	\$ 9,000.00	1.00	\$ 9,000.00	\$ -
38	Remove and Relocate Hydrant Assembly H-17	L.S.	1.00	\$11,000.00	\$ 11,000.00	1.00	\$ 11,000.00	\$ -
39	Topsoil, Temporary Seed, Mulch, and Tackifier for Hydrant H-10	S.Y.	127.00	\$13.00	\$ 1,651.00	0.00	\$ -	\$ (1,651.00)
40	Topsoil, Temporary Seed, Mulch, and Tackifier for Hydrant 2865	S.Y.	122.00	\$13.00	\$ 1,586.00	0.00	\$ -	\$ (1,586.00)



W233 N2080 Ridgeway Parkway  
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### ANALYSIS OF CLOSEOUT CHANGE ORDER

OWNER: Racine Water and Wastewater Utility  
PROJECT: Water Main Extension to Broadway Tank & CTH H Phase 2 Hydrant Alterations  
DATE PREPARED: 12/8/2020

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT \$	ORIGINAL CONTRACT AMOUNT	ACTUAL QUANTITY INSTALLED	FINAL CONTRACT AMOUNT	FINAL DIFFERENCE
41	Topsoil, Temporary Seed, Mulch, and Tackifier for Hydrant 4434	S.Y.	213.00	\$13.00	\$ 2,769.00	0.00	\$ -	\$ (2,769.00)
42	Topsoil, Temporary Seed, Mulch, and Tackifier for Hydrant 4424	S.Y.	123.00	\$13.00	\$ 1,599.00	0.00	\$ -	\$ (1,599.00)
43	Topsoil, Temporary Seed, Mulch, and Tackifier for Hydrant H-16	S.Y.	98.00	\$13.00	\$ 1,274.00	0.00	\$ -	\$ (1,274.00)
44	Topsoil, Temporary Seed, Mulch, and Tackifier for Hydrant 4423	S.Y.	116.00	\$13.00	\$ 1,508.00	0.00	\$ -	\$ (1,508.00)
45	Topsoil, Temporary Seed, Mulch, and Tackifier for Hydrant H-17	S.Y.	102.00	\$13.00	\$ 1,326.00	0.00	\$ -	\$ (1,326.00)
46	Seed, Fertilizer, and Type B Soil Stabilizer or Erosion Mat for Hydrant H-10	S.Y.	122.00	\$7.50	\$ 952.50	0.00	\$ -	\$ (952.50)
47	Seed, Fertilizer, and Type B Soil Stabilizer or Erosion Mat for Hydrant 2865	S.Y.	127.00	\$7.50	\$ 915.00	0.00	\$ -	\$ (915.00)
48	Seed, Fertilizer, and Type B Soil Stabilizer or Erosion Mat for Hydrant 4434	S.Y.	213.00	\$7.50	\$ 1,597.50	0.00	\$ -	\$ (1,597.50)
49	Seed, Fertilizer, and Type B Soil Stabilizer or Erosion Mat for Hydrant 4424	S.Y.	123.00	\$7.50	\$ 922.50	0.00	\$ -	\$ (922.50)
50	Seed, Fertilizer, and Type B Soil Stabilizer or Erosion Mat for Hydrant H-16	S.Y.	98.00	\$7.50	\$ 735.00	0.00	\$ -	\$ (735.00)
51	Seed, Fertilizer, and Type B Soil Stabilizer or Erosion Mat for Hydrant 4423	S.Y.	116.00	\$7.50	\$ 870.00	0.00	\$ -	\$ (870.00)
52	Seed, Fertilizer, and Type B Soil Stabilizer or Erosion Mat for Hydrant H-17	S.Y.	102.00	\$7.50	\$ 765.00	0.00	\$ -	\$ (765.00)
53	36" Curb and Gutter Removal and Replacement for Hydrant 2865	L.F.	10.00	\$116.50	\$ 1,165.00	0.00	\$ -	\$ (1,165.00)
54	6" High Early Strength Concrete Trench Patch for Hydrant 2865	S.Y.	6.00	\$232.00	\$ 1,392.00	0.00	\$ -	\$ (1,392.00)
55	36" Curb and Gutter Removal and Replacement for Hydrant H-17	L.F.	30.00	\$116.50	\$ 3,495.00	0.00	\$ -	\$ (3,495.00)
56	6" High Early Strength Concrete Trench Patch for Hydrant H-17	S.Y.	18.00	\$232.00	\$ 4,176.00	0.00	\$ -	\$ (4,176.00)
<b>TOTAL BID ITEMS 24-56</b>					<b>\$ 103,498.50</b>		<b>\$ 74,800.00</b>	<b>\$ (28,698.50)</b>
<b>ADDITIONAL ITEMS</b>								
CO-1-1	Removal & Replacement of Hydrants 2865, 4423, & 4424	L.S.	1.00	\$ 18,959.38	\$ 18,959.38	1.00	\$ 18,959.38	\$ -
CO-1-2	Installation of Mac Wrap to Valve MH-1	L.S.	1.00	\$ 2,426.63	\$ 2,426.63	1.00	\$ 2,426.63	\$ -
CO-1-3	Eliminate Bid Items 39-56	L.S.	1.00	\$ (28,698.50)	\$ (28,698.50)	0.00	\$ -	\$ 28,698.50
<b>SUBTOTAL OF ADDITIONAL ITEMS</b>					<b>\$ (7,312.49)</b>		<b>\$ 21,386.01</b>	<b>\$ 28,698.50</b>
<b>GRAND TOTALS:</b>					<b>\$ 875,845.01</b>		<b>\$ 817,079.76</b>	<b>\$ (58,765.25)</b>

ORIGINAL CONTRACT AMOUNT	883,157.50
EXECUTED CHANGE ORDER(S)	\$ (7,312.49)
CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER	\$ 875,845.01
AMOUNT EARNED ON ORIGINAL CONTRACT ITEMS	\$ 795,693.75
AMOUNT EARNED ON OTHER ITEMS	\$ 21,386.01
TOTAL AMOUNT EARNED	\$ 817,079.76
LESS CONTRACT PRICE PRIOR TO THIS CLOSEOUT CHANGE ORDER	\$ (875,845.01)
CLOSEOUT CHANGE ORDER AMOUNT	\$ (58,765.25)